

Remarks

Claims 1-3, 5-11 and 13-20 are pending in the application. Claims 4, 12 and 18 have been canceled without prejudice or disclaimer.

Claim objections

Claims 1-8, 10-12 and 16-18 were objected to for minor informalities. Withdrawal of these objections is respectfully requested in view of the amendments set forth above. However, with regard to the objection to claims 2, 10 and 16, the Applicant respectfully declines to make the suggested amendment. The Applicant submits that the definite article "said" has been correctly applied to "step of determining" and a definite article need not further be applied to "signal."

Claim rejections

Section 112

Claims 9-14 were rejected under 35 USC 112, 2nd paragraph. The Applicant requests clarification. The Applicant's current version of claim 9, line 9 reads "determining the guard period from the filtered signal envelope to provide a", not "determining a signal envelope for the received digital signal" as indicated by the Examiner.

Section 103

Claims 1-3, 5-11, 13-17 and 19-20 were rejected under 35 USC 102(b) as being anticipated by Seki et al. (US 5,602,835) ("Seki") in view of Huang et al. (US 6,058,101) ("Huang"). Independent claims 1, 9 and 15 have been amended to include the recitations of claims 4, 12 and 18, respectively. Claims 4, 12 and 18 were indicated to be allowable if rewritten to include the recitations of their respective base claims. Accordingly, claims 1, 9 and 15, and the claims dependent thereon, are allowable. Withdrawal of the rejection of claims 1-3, 5-11, 13-17 and 19-20 is therefore respectfully requested.


Conclusion

In light of the above discussion, Applicant respectfully submits that the present application is in all aspects in allowable condition, and earnestly solicits favorable reconsideration and early issuance of a Notice of Allowance.

The Examiner is invited to contact the undersigned at (202) 220-4323 to discuss any matter concerning this application. The Office is authorized to charge any fees related to this communication to Deposit Account No. 11-0600.

Respectfully submitted,

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